

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	731	Grund-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:08
L2	244927	"29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:08
L3	4	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:09
L4	16	("4571796"   "4719676"   "4785525").PN. OR ("4951376"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:10
L5	33681	Kitamura-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:10
L6	254	2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:11
L7	30	6 and spindle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:11
L19	13	("3568566"   "3762271"   "4075927"   "4620824"   "4628586"   "4997325").PN. OR ("6287059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 07:41

## EAST Search History

L20	1	jp-03004323-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:41
L21	1	jp-06170623-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:41
L22	1	jp-07013923-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:42
L23	2	jp-08174315-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:42
L24	6	("4122755"   "4978262"   "4997325"   "5018916"   "5391027").PN. OR ("5827021"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:22
L25	14	("4226562"   "4352612"   "4406195"   "4565476"   "4589808"   "4764064"   "4843929"   "4844671").PN. OR ("4978262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:26
L26	2	de-4110720-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:26
L27	2	de-10159611-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41

## EAST Search History

L28	2	("6923605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 08:41
L29	9	("3568566"   "4668137"   "4997325"   "5346344"   "5409322"   "5911547"   "6419430"   "6481940").PN. OR ("6923605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:41
L30	8	("3323419"   "4997325"   "5509763"   "5613929"   "5860776").PN. OR ("6481940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:41
L31	12	("3583714"   "4540187"   "4958968"   "5346344"   "5409322"   "5489167"   "5860776").PN. OR ("6419430"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 08:41
L32	26	L27 or L28 or L29 or L30 or L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41
L33	36	Greif-J\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41
L34	6	Wenk-W\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41
L35	553	(409/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 08:41
L36	62	L32 or L33 or L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41

## EAST Search History

L37	530	L35 not L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41
L38	606	35 or 36 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:42
L39	136	(279/900).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 08:42
L40	113	39 not 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:44
L41	1023421	drawbar or drawrod or pushbar or pushrod or tiebar or tierod or towbar or towrod or pullrod or pullbar or ((draw\$4 or push\$4 or pull\$4 or tie or tow\$4) near3 (rod or bar or member or element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:03
L42	404236	spindle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:45
L43	1434148	tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:45
L44	600	(409/178-179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 08:50

## EAST Search History

L45	351	Cadugan-E\$.xp,xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:50
L46	12	44 and 45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:50
L47	1761	41 with 42 with 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:04
L48	4278772	spring or bias\$4 or resilient\$4 or elastic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:55
L49	491	47 with 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:56
L50	389	49 not 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:56
L51	744445	drawbar or drawrod or pushbar or pushrod or tiebar or tierod or towbar or towrod or pullrod or pullbar or ((draw\$4 or push\$4 or pull\$4 or tie or tow or towing) near3 (rod or bar or member or element))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:03
L52	1441	51 with 42 with 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:05

## EAST Search History

L53	392	52 with 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:06
L54	295	53 not 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:25
L55	901	53 or 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:26
L56	242	(51 and 48 and 42 and 43).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 09:36
L57	2	("20060251487").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 09:36
S3	2	de-10159611-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 14:40
S4	1	2003-404953.NRAN.	DERWENT	OR	ON	2006/11/29 14:33
S5	2	("6923605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 14:40
S6	9	("3568566"   "4668137"   "4997325"   "5346344"   "5409322"   "5911547"   "6419430"   "6481940").PN. OR ("6923605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:41

## EAST Search History

S7	8	("3323419"   "4997325"   "5509763"   "5613929"   "5860776").PN. OR ("6481940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 14:45
S8	12	("3583714"   "4540187"   "4958968"   "5346344"   "5409322"   "5489167"   "5860776").PN. OR ("6419430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/29 15:05
S9	26	S3 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:08
S10	36	Greif-J\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:08
S11	0	("2006/0251487").URPN.	USPAT	OR	ON	2006/11/29 15:12
S12	6	Wenk-W\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:12
S13	3	S12 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:13
S14	553	(409/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:13
S15	62	S9 or S10 or S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:13

## EAST Search History

S16	530	S14 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 08:41
S17	2	ross-d\$.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:28
S18	261	ross-d\$.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:28
S19	115	cadugan-e\$.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:28
S20	71	ergenbright-e\$.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 07:08
S21	186	S19 or S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/29 15:28